

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6560443").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 11:10
L2	41	("20010012282"   "20020012381"   "20020025778"   "4761822"   "5276920"   "5410738"   "5420599"   "5463406"   "5507035"   "5550554"   "5715525"   "5768691"   "5794159"   "5822693"   "5982807"   "5987033"   "6005524"   "6055422"   "6138010"   "6326926").PN. OR ("6560443").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 11:33
L3	37	2 and @ad<"20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 11:37
L4	1	3 and (los\$3 near5 (connection link communication))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 11:34
L5	12	3 and bluetooth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 11:41
L6	26	@ad<"20030620" and ((switch\$3 reconnect\$3 re-connect\$3 reestablish\$3 re-establish\$3) near7 (WLAN "802.11" (local adj area adj network)) near5 (bluetooth (personal adj area adj network) PAN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:15
L7	0	@ad<"20030620" and ((inter-chang\$5 interchang\$5) near7 (WLAN "802.11" (local adj area adj network)) near5 (bluetooth (personal adj area adj network) PAN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 13:42

## EAST Search History

L8	2	@ad<"20030620" and ((inter-chang\$5 interchang\$5) with (WLAN "802.11" (local adj area adj network)) with (bluetooth (personal adj area adj network) PAN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:00
L9	2	@ad<"20030620" and (subsequent with (WLAN "802.11" (local adj area adj network)) with (bluetooth (personal adj area adj network) PAN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:00
L11	4	@ad<"20030620" and ((reconnect\$3 re-connect\$3 reestablish\$3 re-establish\$3) with (WLAN "802.11" (local adj area adj network)) with (bluetooth (personal adj area adj network) PAN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:19
L12	3216	@ad<"20030620" and ((ip (internet adj protocol)) near (phone telephone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:14
L13	0	12 and ((switch\$3 reconnect\$3 re-connect\$3 reestablish\$3 re-establish\$3) with (WLAN "802.11" (local adj area adj network)) with (bluetooth (personal adj area adj network) PAN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:13
L14	30	12 and ((WLAN "802.11" (local adj area adj network)) with (bluetooth (personal adj area adj network) PAN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:18
L15	6	14 and (reconnect\$3 re-connect\$3 reestablish\$3 re-establish\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:18
L16	0	@ad<"20030620" and (("not" near5 detect\$3) with (WLAN "802.11" (local adj area adj network)) with (bluetooth (personal adj area adj network) PAN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:27

## EAST Search History

L17	13	@ad<"20030620" and 455/438-439,444.ccls. and (((link communication connection) near5 (los\$3 disconnect\$3)) same (reestablish\$3 re-establish\$3 reconnect\$3 re-connect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:04
L18	26	(US-20010010689-\$ or US-20040203700-\$ or US-20040204084-\$ or US-20030100308-\$ or US-20020075844-\$ or US-20020059434-\$ or US-20040259544-\$ or US-20040192222-\$ or US-20020168959-\$ or US-20030018887-\$).did. or (US-6389299-\$ or US-5920815-\$ or US-5812955-\$ or US-6681118-\$ or US-6922559-\$ or US-6611692-\$ or US-5915224-\$ or US-6978121-\$ or US-6560443-\$ or US-7080154-\$). did. or (WO-2093811-\$).did. or (US-6751207-\$ or KR-2002014171-\$ or WO-200211481-\$ or GB-2271917-\$ or WO-2004093346-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/03/28 15:51
L19	7	18 and infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:51
L20	14	@ad<"20030620" and 455/438-439,444.ccls. and ((inform\$3 notif\$4) near7 (disconnect\$3 lost broken))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:05
L21	0	@ad<"20030620" and 455/438-439,444.ccls. and ((reconnect\$3 re-connect\$3 reestablish\$3 re-establish\$3) with (another near5 interface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:20
L22	57	@ad<"20030620" and 455/438-439,444.ccls. and ((inform\$3 notif\$4 indicat\$3 acknowledg\$3) with (disconnect\$3 lost broken))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:27

## EAST Search History

L23	4	@ad<"20030620" and 455/438-439,444.ccls. and (broadcast\$3 with (disconnect\$3 lost broken))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:36
L24	5	("4949340"   "5187808"   "5551056"   "5570343").PN. OR ("6564052").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:34
L25	204	@ad<"20030620" and "455"/\$.ccls. and (broadcast\$3 with (disconnect\$3 lost broken)) not 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:37
L26	16	@ad<"20030620" and "455"/\$.ccls. and (broadcast\$3 with ((link communication session) near3 (disconnect\$3 lost broken)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:47
L27	0	@ad<"20030620" and "455"/\$.ccls. and (broadcast\$3 with (WLAN LAN (local adj area adj network)) with bluetooth with (lost broken disconnect\$3 out))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:52
L28	0	@ad<"20030620" and "455"/\$.ccls. and ((inform\$3 notif\$4 indicat\$3) with (WLAN LAN (local adj area adj network)) with bluetooth with (lost broken disconnect\$3 out))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:50
L29	48	@ad<"20030620" and "455"/\$.ccls. and (broadcast\$3 with (out near2 range))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:53
S1	438	(wireless with (voip (voice adj over adj (ip (internet adj protocol))))). bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:39
S2	243	S1 and @ad<"20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:45

## EAST Search History

S3	2	S2 and (bluetooth and "802.11"). bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:39
S4	2	S2 and ((bluetooth (blue adj tooth)) and "802.11").bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:39
S5	196	(wireless with (voip (voice adj over adj (ip (internet adj protocol))))). ab. and @ad<"20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:54
S6	3	S5 and (bluetooth (blue adj tooth)). bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:40
S9	108	(handset and (bluetooth (blue adj tooth)) and "802.11").bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:22
S10	72	S9 and @ad<"20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 15:45
S13	1	S10 and (select\$3 with (bluetooth (blue adj tooth)) with "802.11")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:49
S14	1	S10 and (switch\$3 with (bluetooth (blue adj tooth)) with "802.11")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:50

## EAST Search History

S16	37	(switch\$3 with bluetooth with "802"\$6).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:51
S17	62	((switch\$3 select\$3) with bluetooth with "802"\$6).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:56
S18	30	S17 and @ad<"20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:54
S21	0	S18 and (voip (voice adj over adj (ip (internet adj protocol))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:59
S22	0	S18 and handset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:55
S23	4	S18 and ((detect\$3) with bluetooth with "802"\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:56
S24	65	(handset and (voip (voice adj over adj (ip (internet adj protocol))))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:19
S25	48	S24 and @ad<"20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:02

## EAST Search History

S27	12	(handset and (base adj station) and (voip (voice adj over adj (ip (internet adj protocol))))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:07
S28	5	S27 and @ad<"20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:06
S31	10	((("20030100308") or ("20020075844") or ("2093811")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 18:06
S32	3	(US-20020075844-\$ or US-20030100308-\$).did. or (WO-2093811-\$).did.	US-PGPUB; EPO	OR	OFF	2006/02/23 16:22
S33	2	S32 and (bluetooth same "802"\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:22
S34	1587	(handset and (base adj station) and ((detect\$3 with handset) same (inform\$3 notify\$3) network)). bsum. and @ad<"20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:18
S44	10	(handset and (base adj station) and infrared).ab. and @ad<"20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:19
S46	2	("5920815").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 18:06
S48	0	@ad<"20030620" and (((base adj station) with detect\$3 with handset) same ((inform\$3 notify\$3) with network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 18:11

## EAST Search History

S49	170	@ad<"20030620" and 455/421.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 10:55
S50	15	S49 and (detect\$3 with handset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:21
S51	4	S49 and ((detect\$3 with handset) same (inform\$3 notify\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:37
S53	2	("5911123"   "6240277").PN. OR ("6389299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 13:21
S55	16	((cordless adj handset) and switch\$3 and (base adj station)).ab. and @ad<"19981230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:26
S56	177	(handset and switch\$3 and ((base adj station) (access adj point))).ab. and @ad<"19981230" not S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:26
S57	2	@ad<"20030620" and ((detect\$3 with handset) same ((inform\$3 notify\$3) with switch\$3)).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 13:38
S58	0	@ad<"20030620" and ((detect\$3 with (cordless adj handset)) same handover).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 16:17
S59	3	(base adj station) with deactivat\$3 with ((local adj area adj network) LAN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 14:19



## EAST Search History

S61	20	((base adj station) with deactivat\$3 with network) and @ad<"20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 16:15
S62	29	("4953198"   "4979205"   "4989230"   "5034993"   "5091942"   "5127042"   "5260988"   "5353352"   "5513245"   "5521962"   "5521963"   "5526402"   "5535259"   "5581597"   "5623531").PN. OR ("5812955"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 15:42
S67	3	((detect\$3 with range) same ((base adj station) with activat\$3 with network)) and @ad<"20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 16:27
S68	19	("5655003").PN. OR ("5915224"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 16:17
S69	19	@ad<"20030620" and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 16:17
S70	104	((base adj station) with ((transmit\$4 send\$3 sent) with activat\$3 with network)) and @ad<"20030620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 16:31
S73	2	S70 and (detect\$3 with (out outside) with range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 16:31
S74	1	10/600084	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 15:26

## EAST Search History

S75	14	@ad<"20030620" and ("455"/\$ "370"/\$).ccls. and (bluetooth near7 (WLAN (wireless adj (LAN (local adj area adj network)))) near7 switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 15:51
S76	23	@ad<"20030620" and ("455"/\$ "370"/\$).ccls. and (bluetooth near7 (WLAN "802.11" (wireless adj (LAN (local adj area adj network)))) near7 switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 15:55
S77	5	S76 and (continu\$3 near7 (communication conversation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 15:55
S78	9	("4876743"   "5903548"   "5960344"   "6326926"   "6526264"   "6560443"   "6600726"   "6717801"   "6842607").PN. OR ("7046649").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 17:26
S79	6	("20010055286"   "5528664"   "6584098"   "6608832"   "6647001"   "6693892").PN. OR ("7075908").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 17:32
S80	39	("20010012282"   "20020012381"   "20020025778"   "4761822"   "5276920"   "5410738"   "5420599"   "5463406"   "5507035"   "5550554"   "5715525"   "5768691"   "5794159"   "5822693"   "5982807"   "5987033"   "6005524"   "6055422"   "6138010"   "6326926").PN. OR ("6560443").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 17:35